Amendments to and listing of the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

1. (Currently Amended) An image forming apparatus comprising:
(a) an image forming unit which forms an electrostatic latent image onto a charged image holding material, deposits a developing material onto said electrostatic latent image, and forms a visible image;
(b) a belt arranged so as to run freely in contact with said image forming unit;
(c) a temperature detecting unit which detects a temperature of said belt; and
(d) a control unit which controls an image forming process on the basis of the temperature detected by said temperature detecting unit, wherein the control unit

(i) reduces a conveying speed of a print medium when the temperature detected by the temperature detecting unit is higher than a threshold value, and

(ii) lowers a control temperature of a fixing unit when the temperature detected by the temperature detecting unit is higher than a threshold value.

2. (Currently Amended) The image forming apparatus according to claim 1, further comprising:
~~(a)~~ (e) a fixing unit which fixes the visible image transferred from said image forming unit onto a recording medium which is conveyed by said belt, ~~and~~
~~(b)~~ wherein[[,]] said temperature detecting unit is arranged in a position where the surface temperature of the belt after the recording medium was separated is detected.

3. (Original) The image forming apparatus according to claim 1, wherein when the detection temperature by said temperature detecting unit is higher than a threshold value, said control unit temporarily stops the image forming process.

4. (Original) The image forming apparatus according to claim 3, wherein either said detection temperature or said threshold value is corrected by a preset correction offset value.

5. (Original) The image forming apparatus according to claim 4, wherein said correction offset value is set in correspondence to the detection temperature.

6. (Original) The image forming apparatus according to claim 1, wherein said control unit makes the control of the image forming process on the basis of the detection temperature by said temperature detecting unit after the elapse of a delay time from the start of running of the belt.

7. (Original) The image forming apparatus according to claim 1, wherein said control unit makes the control of the image forming process on the basis of the detection temperature by said temperature detecting unit after a running distance of the belt became longer than a threshold value from the start of running of the belt.

8. (Original) The image forming apparatus according to claim 1, wherein said control unit limits a fluctuation of the detection temperature when said fluctuation is large.

9. (Original) The image forming apparatus according to claim 1, wherein said control unit weights the detection temperature.

10. (Original) The image forming apparatus according to claim 3, wherein said threshold value is changed when a time to temporarily stop said image forming process is equal to or longer than a set value.

11. (Original) The image forming apparatus according to claim 3, wherein said control unit starts said image forming process when the detection temperature is lower than another threshold value which has been set to be lower than said threshold value after said image forming process was temporarily stopped.

12. (Original) The image forming apparatus according to claim 1, wherein said detection temperature is corrected by a temperature correction value which has been set in correspondence to a temperature of said image holding material.

13. (Original) The image forming apparatus according to claim 1, wherein said detection temperature is corrected by a temperature correction value after said image forming process was temporarily stopped.

14. (Original) The image forming apparatus according to claim 13, wherein said temperature correction value is changed in association with turn-off of a heater.

15. (Original) The image forming apparatus according to claim 3, wherein said threshold value is changed in accordance with an amount of image data to which the image process is being executed.

16. (Original) The image forming apparatus according to claim 1, wherein when data for simplex exists in image data, said control unit preferentially forms an image with respect to an image forming job of said simplex data.

17-18. (Canceled)

19. (Original) The image forming apparatus according to claim 1, wherein said control unit widens a conveyance interval of a print medium when the detection temperature by said temperature detecting unit is higher than the threshold value.

20. (Original) The image forming apparatus according to claim 1, wherein said control unit inhibits duplex printing when the detection temperature by said temperature detecting unit is higher than a threshold value.

21-23. (Canceled)

24. (New) An image forming apparatus comprising:
(a) an image forming section including at least one photosensitive drum that forms an image on a recording medium;
(b) a fixing unit that fixes the image on the recording medium;
(c) a conveying belt that conveys the recording medium;
(d) a driving roller that drives the conveying belt, the driving roller being located between the image forming section and the fixing unit;
(e) a temperature sensor that detects a temperature of the photosensitive drum, the temperature sensor being placed near the driving roller; and
(f) a control unit that controls an image forming process on the basis of the detected temperature.

25. (New) The apparatus of claim 24 wherein the temperature sensor faces the driving roller.

26. (New) The apparatus of claim 24 wherein the temperature sensor is in contact with the conveying belt.

27. (New) The apparatus of claim 24 wherein the temperature sensor detects the temperature of the conveying belt, wherein the temperature of the conveying belt is substantially equal to the temperature of the photosensitive drum.

28. (New) The apparatus of claim 24 wherein the temperature sensor detects the surface temperature of the conveying belt after the recording medium becomes separated therefrom, wherein the surface temperature of the conveying belt is substantially equal to the temperature of the photosensitive drum.

29. (New) The apparatus of claim 24 wherein the temperature sensor is under the fixing unit.

30. (New) The apparatus of claim 24 wherein the control unit executes a standby mode setting process when the detected temperature is greater than a predetermined threshold value.

31. (New) The apparatus of claim 30 wherein the standby mode setting process stops the image forming process.

32. (New) The apparatus of claim 30 wherein the standby mode setting process reduces a set temperature of the fixing unit.

33. (New) The apparatus of claim 30 wherein the fixing unit includes a heating roller, and the standby mode setting process turns off the heater.

34. (New) The apparatus of claim 24 wherein the image forming section has at least one image forming unit.

35. (New) The apparatus of claim 24 wherein the control unit delays control of the image forming process on the basis of the detected temperature until after the elapse of a delay time from the start of running of the conveying belt.

36. (New) The apparatus of claim 24 wherein the control unit delays control of the image forming process on the basis of the detected temperature until after a running distance of the conveying belt becomes longer than a threshold value from the start of running of the conveying belt.

37. (New) The apparatus of claim 24 wherein the control unit limits a fluctuation of the detected temperature when the fluctuation is large.

38. (New) The apparatus of claim 24 wherein the control unit weights the detected temperature.

39. (New) The apparatus of claim 24 wherein the control unit reduces a conveying speed of the recording medium when the detected temperature is higher than a threshold value.

40. (New) The apparatus of claim 24 wherein the fixing unit has a control temperature, and the control unit lowers the control temperature when the detected temperature is higher than a threshold value.

41. (New) The apparatus of claim 24 wherein there is a predetermined conveyance interval between successive recording media, and the control unit widens the conveyance interval when the detected temperature is higher than a threshold value.

42. (New) The apparatus of claim 24 wherein the image forming apparatus includes duplex printing capability, and the control unit inhibits duplex printing when the detected temperature is higher than a threshold value.